



## Communications Status Report for Areas Impacted by Tropical Storm Marco & Hurricane Laura August 25, 2020

The following is a report on the status of communications services in geographic areas impacted by Tropical Storm Marco and Hurricane Laura as of August 25, 2020 at 12:00 p.m. EDT. This report incorporates network outage data submitted by communications providers to the Federal Communications Commission's (FCC) Disaster Information Reporting System (DIRS). DIRS is currently activated for all the counties in Arkansas and Louisiana and a subset of counties in Mississippi and Texas. Note that the operational status of communications services during a disaster may evolve rapidly, and this report represents a snapshot in time.

The following counties are in the current geographic area that is part of DIRS (the "disaster area").

**Arkansas:** Arkansas, Ashley, Baxter, Benton, Boone, Bradley, Calhoun, Carroll, Chicot, Clark, Clay, Cleburne, Cleveland, Columbia, Conway, Craighead, Crawford, Crittenden, Cross, Dallas, Desha, Drew, Faulkner, Franklin, Fulton, Garland, Grant, Greene, Hempstead, Hot Spring, Howard, Independence, Izard, Jackson, Jefferson, Johnson, Lafayette, Lawrence, Lee, Lincoln, Little River, Logan, Lonoke, Madison, Marion, Miller, Mississippi, Monroe, Montgomery, Nevada, Newton, Ouachita, Perry, Phillips, Pike, Poinsett, Polk, Pope, Prairie, Pulaski, Randolph, Saline, Scott, Searcy, Sebastian, Sevier, Sharp, St. Francis, Stone, Union, Van Buren, Washington, White, Woodruff, Yell

**Louisiana:** Acadia, Allen, Ascension, Assumption, Avoyelles, Beauregard, Bienville, Bossier, Caddo, Calcasieu, Caldwell, Cameron, Catahoula, Claiborne, Concordia, De Soto, East Baton Rouge, East Carroll, East Feliciana, Evangeline, Franklin, Grant, Iberia, Iberville, Jackson, Jefferson, Jefferson Davis, La Salle, Lafayette, Lafourche, Lincoln, Livingston, Madison, Morehouse, Natchitoches, Orleans, Ouachita, Plaquemines, Pointe Coupee, Rapides, Red River, Richland, Sabine, St. Bernard, St. Charles, St. Helena, St. James, St. John The Baptist, St. Landry, St. Martin, St. Mary, St. Tammany, Tangipahoa, Tensas, Terrebonne, Union, Vermilion, Vernon, Washington, Webster, West Baton Rouge, West Carroll, West Feliciana, Winn

**Mississippi:** Adams, Amite, Attala, Bolivar, Carroll, Claiborne, Coahoma, Copiah, Covington, Forrest, Franklin, George, Greene, Grenada, Hancock, Harrison, Hinds, Holmes, Humphreys, Issaquena, Jackson, Jasper, Jefferson, Jefferson Davis, Jones, Lamar, Lawrence, Leake, Leflore, Lincoln, Madison, Marion, Montgomery, Newton, Pearl River, Perry, Pike, Quitman, Rankin, Scott, Sharkey, Simpson, Smith, Stone, Sunflower, Tallahatchie, Tunica, Walthall, Warren, Washington, Wilkinson, Yazoo

**Texas:** Anderson, Angelina, Bowie, Brazoria, Camp, Cass, Chambers, Cherokee, Fort Bend, Galveston, Gregg, Grimes, Hardin, Harris, Harrison, Houston, Jasper, Jefferson, Leon, Liberty, Madison, Marion, Matagorda, Montgomery, Morris, Nacogdoches, Newton, Orange, Panola, Polk, Red River, Rusk, Sabine, San Augustine, San Jacinto, Shelby, Smith, Titus, Trinity, Tyler, Upshur, Walker, Waller, Wood



### **911 Services**

The Public Safety and Homeland Security Bureau (PSHSB) learns the status of each Public Safety Answering Point (PSAP) through the filings of 911 Service Providers in DIRS, reporting to the FCC's Public Safety Support Center, coordination with state 911 Administrators and, if necessary, direct contact with individual PSAPs.

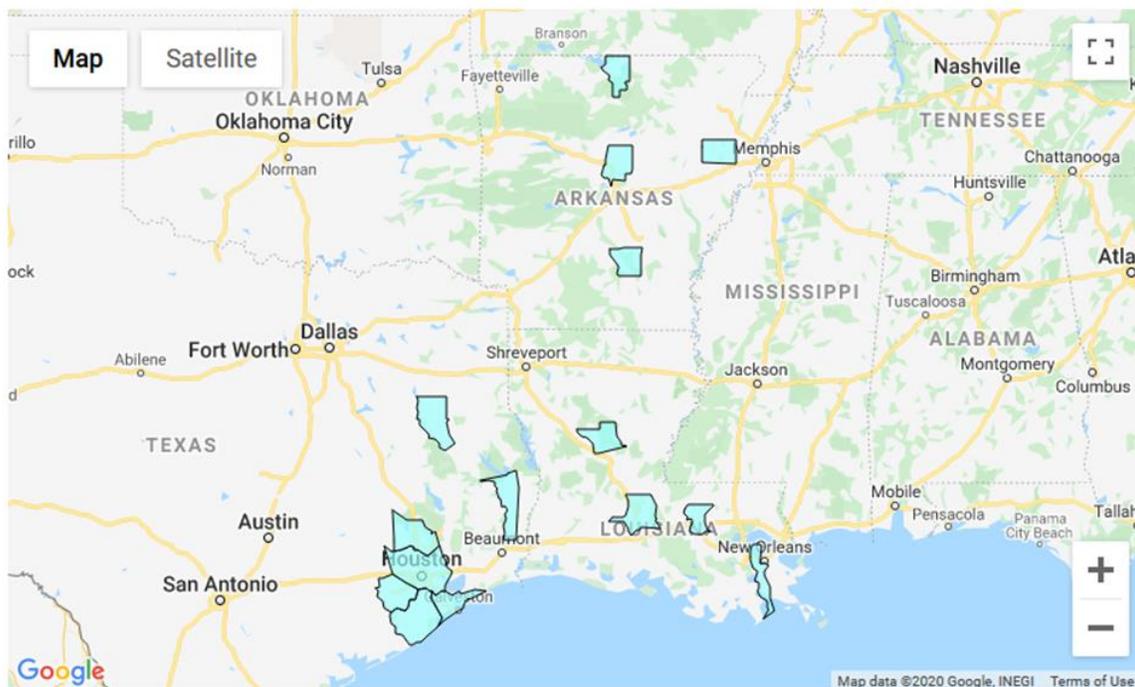
There are no outages affecting PSAPs in the disaster area.

**Wireless Services**

The following section describes the status of wireless communications services and restoration in the disaster area, including the percentage of cell sites out of service for each county.

## Percent Cell Sites Out-of-Service By County

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■ 1 - 15 ■ 16 - 30 ■ 31 - 45 ■ 46 - 60 ■ 61 - 100

The following table provides cell sites out of service by county. There are 0.4% of the cell sites out of service in the affected area. The information shown was provided by the signatories to the Wireless Network Resiliency Framework Cooperative Agreement.

**Arkansas**

State	Affected Counties	Cell Sites Served	Cell Sites Out	Percent Out	Cell Sites Out Due to Damage	Cell Sites Out Due to Transport <sup>1</sup>	Cell Sites Out Due to Power
AR	ARKANSAS	30	0	0.0%	0	0	0
AR	ASHLEY	26	0	0.0%	0	0	0

<sup>1</sup> These are cell sites that are out due to issues with the (typically wireline) networks that route communications traffic to and from the cell sites.



AR	BAXTER	30	1	3.3%	0	1	0
AR	BENTON	284	0	0.0%	0	0	0
AR	BOONE	60	0	0.0%	0	0	0
AR	BRADLEY	16	0	0.0%	0	0	0
AR	CALHOUN	13	0	0.0%	0	0	0
AR	CARROLL	31	0	0.0%	0	0	0
AR	CHICOT	16	0	0.0%	0	0	0
AR	CLARK	43	0	0.0%	0	0	0
AR	CLAY	13	0	0.0%	0	0	0
AR	CLEBURNE	39	0	0.0%	0	0	0
AR	CLEVELAND	16	1	6.3%	0	1	0
AR	COLUMBIA	50	0	0.0%	0	0	0
AR	CONWAY	36	0	0.0%	0	0	0
AR	CRAIGHEAD	88	0	0.0%	0	0	0
AR	CRAWFORD	72	0	0.0%	0	0	0
AR	CRITTENDEN	52	0	0.0%	0	0	0
AR	CROSS	16	1	6.3%	1	0	0
AR	DALLAS	25	0	0.0%	0	0	0
AR	DESHA	12	0	0.0%	0	0	0
AR	DREW	26	0	0.0%	0	0	0
AR	FAULKNER	117	1	0.9%	0	0	1
AR	FRANKLIN	35	0	0.0%	0	0	0
AR	FULTON	16	0	0.0%	0	0	0
AR	GARLAND	124	0	0.0%	0	0	0
AR	GRANT	21	0	0.0%	0	0	0
AR	GREENE	33	0	0.0%	0	0	0
AR	HEMPSTEAD	41	0	0.0%	0	0	0
AR	HOT SPRING	41	0	0.0%	0	0	0
AR	HOWARD	24	0	0.0%	0	0	0
AR	INDEPENDENCE	47	0	0.0%	0	0	0
AR	IZARD	13	0	0.0%	0	0	0
AR	JACKSON	19	0	0.0%	0	0	0
AR	JEFFERSON	98	0	0.0%	0	0	0
AR	JOHNSON	35	0	0.0%	0	0	0
AR	LAFAYETTE	12	0	0.0%	0	0	0
AR	LAWRENCE	16	0	0.0%	0	0	0
AR	LEE	7	0	0.0%	0	0	0
AR	LINCOLN	18	0	0.0%	0	0	0



AR	LITTLE RIVER	16	0	0.0%	0	0	0
AR	LOGAN	24	0	0.0%	0	0	0
AR	LONOKE	76	0	0.0%	0	0	0
AR	MADISON	32	0	0.0%	0	0	0
AR	MARION	26	0	0.0%	0	0	0
AR	MILLER	43	0	0.0%	0	0	0
AR	MISSISSIPPI	35	0	0.0%	0	0	0
AR	MONROE	17	0	0.0%	0	0	0
AR	MONTGOMERY	22	0	0.0%	0	0	0
AR	NEVADA	25	0	0.0%	0	0	0
AR	NEWTON	16	0	0.0%	0	0	0
AR	OUACHITA	43	0	0.0%	0	0	0
AR	PERRY	14	0	0.0%	0	0	0
AR	PHILLIPS	18	0	0.0%	0	0	0
AR	PIKE	23	0	0.0%	0	0	0
AR	POINSETT	22	0	0.0%	0	0	0
AR	POLK	27	0	0.0%	0	0	0
AR	POPE	65	0	0.0%	0	0	0
AR	PRAIRIE	15	0	0.0%	0	0	0
AR	PULASKI	511	0	0.0%	0	0	0
AR	RANDOLPH	14	0	0.0%	0	0	0
AR	SALINE	118	0	0.0%	0	0	0
AR	SCOTT	19	0	0.0%	0	0	0
AR	SEARCY	26	0	0.0%	0	0	0
AR	SEBASTIAN	98	0	0.0%	0	0	0
AR	SEVIER	22	0	0.0%	0	0	0
AR	SHARP	14	0	0.0%	0	0	0
AR	ST. FRANCIS	32	0	0.0%	0	0	0
AR	STONE	14	0	0.0%	0	0	0
AR	UNION	63	0	0.0%	0	0	0
AR	VAN BUREN	28	0	0.0%	0	0	0
AR	WASHINGTON	196	0	0.0%	0	0	0
AR	WHITE	77	0	0.0%	0	0	0
AR	WOODRUFF	12	0	0.0%	0	0	0
AR	YELL	19	0	0.0%	0	0	0
<b>TOTAL</b>		<b>3,533</b>	<b>4</b>	<b>0.1%</b>	<b>1</b>	<b>2</b>	<b>1</b>



## Louisiana

State	Affected Counties	Cell Sites Served	Cell Sites Out	Percent Out	Cell Sites Out Due to Damage	Cell Sites Out Due to Transport	Cell Sites Out Due to Power
LA	ACADIA	47	0	0.0%	0	0	0
LA	ALLEN	45	0	0.0%	0	0	0
LA	ASCENSION	93	0	0.0%	0	0	0
LA	ASSUMPTION	19	0	0.0%	0	0	0
LA	AVOUELLES	57	0	0.0%	0	0	0
LA	BEAUREGARD	58	0	0.0%	0	0	0
LA	BIENVILLE	26	0	0.0%	0	0	0
LA	BOSSIER	114	0	0.0%	0	0	0
LA	CADDO	224	0	0.0%	0	0	0
LA	CALCASIEU	185	0	0.0%	0	0	0
LA	CALDWELL	19	0	0.0%	0	0	0
LA	CAMERON	29	0	0.0%	0	0	0
LA	CATAHOULA	24	0	0.0%	0	0	0
LA	CLAIBORNE	11	0	0.0%	0	0	0
LA	CONCORDIA	26	0	0.0%	0	0	0
LA	DE SOTO	42	0	0.0%	0	0	0
LA	EAST BATON ROUGE	366	1	0.3%	0	1	0
LA	EAST CARROLL	9	0	0.0%	0	0	0
LA	EAST FELICIANA	26	0	0.0%	0	0	0
LA	EVANGELINE	42	0	0.0%	0	0	0
LA	FRANKLIN	24	0	0.0%	0	0	0
LA	GRANT	49	1	2.0%	0	1	0
LA	IBERIA	50	0	0.0%	0	0	0
LA	IBERVILLE	43	0	0.0%	0	0	0
LA	JACKSON	16	0	0.0%	0	0	0
LA	JEFFERSON	313	1	0.3%	0	1	0
LA	JEFFERSON DAVIS	40	0	0.0%	0	0	0
LA	LA SALLE	24	0	0.0%	0	0	0
LA	LAFAYETTE	164	0	0.0%	0	0	0
LA	LAFOURCHE	94	0	0.0%	0	0	0



LA	LINCOLN	48	0	0.0%	0	0	0
LA	LIVINGSTON	113	0	0.0%	0	0	0
LA	MADISON	26	0	0.0%	0	0	0
LA	MOREHOUSE	27	0	0.0%	0	0	0
LA	NATCHITOCHE	69	0	0.0%	0	0	0
LA	ORLEANS	382	0	0.0%	0	0	0
LA	OUACHITA	135	0	0.0%	0	0	0
LA	PLAQUEMINES	58	0	0.0%	0	0	0
LA	POINTE COUPEE	26	0	0.0%	0	0	0
LA	RAPIDES	175	0	0.0%	0	0	0
LA	RED RIVER	9	0	0.0%	0	0	0
LA	RICHLAND	37	0	0.0%	0	0	0
LA	SABINE	39	0	0.0%	0	0	0
LA	ST. BERNARD	40	0	0.0%	0	0	0
LA	ST. CHARLES	41	0	0.0%	0	0	0
LA	ST. HELENA	15	0	0.0%	0	0	0
LA	ST. JAMES	34	0	0.0%	0	0	0
LA	ST. JOHN THE BAPTIST	28	0	0.0%	0	0	0
LA	ST. LANDRY	90	1	1.1%	0	0	1
LA	ST. MARTIN	50	0	0.0%	0	0	0
LA	ST. MARY	50	0	0.0%	0	0	0
LA	ST. TAMMANY	268	0	0.0%	0	0	0
LA	TANGIPAHOA	115	0	0.0%	0	0	0
LA	TENSAS	13	0	0.0%	0	0	0
LA	TERREBONNE	89	0	0.0%	0	0	0
LA	UNION	26	0	0.0%	0	0	0
LA	VERMILION	57	0	0.0%	0	0	0
LA	VERNON	100	0	0.0%	0	0	0
LA	WASHINGTON	61	0	0.0%	0	0	0
LA	WEBSTER	35	0	0.0%	0	0	0
LA	WEST BATON ROUGE	33	0	0.0%	0	0	0
LA	WEST CARROLL	19	0	0.0%	0	0	0
LA	WEST FELICIANA	30	0	0.0%	0	0	0
LA	WINN	27	0	0.0%	0	0	0
<b>TOTAL</b>		<b>4,644</b>	<b>4</b>	<b>0.1%</b>	<b>0</b>	<b>3</b>	<b>1</b>



Mississippi

State	Affected Counties	Cell Sites Served	Cell Sites Out	Percent Out	Cell Sites Out Due to Damage	Cell Sites Out Due to Transport	Cell Sites Out Due to Power	Cell Sites Up but On Back-up Power
MS	ADAMS	36	0	0.0%	0	0	0	0
MS	AMITE	25	0	0.0%	0	0	0	0
MS	ATTALA	20	0	0.0%	0	0	0	0
MS	BOLIVAR	30	0	0.0%	0	0	0	0
MS	CARROLL	24	0	0.0%	0	0	0	0
MS	CLAIBORNE	14	0	0.0%	0	0	0	0
MS	COAHOMA	25	0	0.0%	0	0	0	0
MS	COPIAH	31	0	0.0%	0	0	0	0
MS	COVINGTON	26	0	0.0%	0	0	0	0
MS	FORREST	88	0	0.0%	0	0	0	0
MS	FRANKLIN	23	0	0.0%	0	0	0	0
MS	GEORGE	41	0	0.0%	0	0	0	0
MS	GREENE	38	0	0.0%	0	0	0	0
MS	GRENADA	35	0	0.0%	0	0	0	0
MS	HANCOCK	62	0	0.0%	0	0	0	0
MS	HARRISON	219	0	0.0%	0	0	0	0
MS	HINDS	203	0	0.0%	0	0	0	0
MS	HOLMES	31	0	0.0%	0	0	0	0
MS	HUMPHREYS	8	0	0.0%	0	0	0	0
MS	ISSAQUENA	4	0	0.0%	0	0	0	0
MS	JACKSON	134	0	0.0%	0	0	0	0
MS	JASPER	29	0	0.0%	0	0	0	0
MS	JEFFERSON	33	0	0.0%	0	0	0	0
MS	JEFFERSON DAVIS	9	0	0.0%	0	0	0	0
MS	JONES	56	0	0.0%	0	0	0	0
MS	LAMAR	80	0	0.0%	0	0	0	0
MS	LAWRENCE	9	0	0.0%	0	0	0	0
MS	LEAKE	35	0	0.0%	0	0	0	0
MS	LEFLORE	36	0	0.0%	0	0	0	0
MS	LINCOLN	52	0	0.0%	0	0	0	0
MS	MADISON	127	0	0.0%	0	0	0	0
MS	MARION	30	0	0.0%	0	0	0	0



MS	MONTGOMERY	25	0	0.0%	0	0	0	0
MS	NEWTON	28	0	0.0%	0	0	0	0
MS	PEARL RIVER	85	0	0.0%	0	0	0	0
MS	PERRY	24	0	0.0%	0	0	0	0
MS	PIKE	46	0	0.0%	0	0	0	0
MS	QUITMAN	8	0	0.0%	0	0	0	0
MS	RANKIN	141	0	0.0%	0	0	0	0
MS	SCOTT	29	0	0.0%	0	0	0	0
MS	SHARKEY	11	0	0.0%	0	0	0	0
MS	SIMPSON	28	0	0.0%	0	0	0	0
MS	SMITH	14	0	0.0%	0	0	0	0
MS	STONE	21	0	0.0%	0	0	0	0
MS	SUNFLOWER	25	0	0.0%	0	0	0	0
MS	TALLAHATCHIE	16	0	0.0%	0	0	0	0
MS	TUNICA	35	0	0.0%	0	0	0	0
MS	WALTHALL	25	0	0.0%	0	0	0	0
MS	WARREN	46	0	0.0%	0	0	0	0
MS	WASHINGTON	35	0	0.0%	0	0	0	0
MS	WILKINSON	18	0	0.0%	0	0	0	0
MS	YAZOO	38	0	0.0%	0	0	0	0
<b>TOTAL</b>		<b>2,311</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Texas**

State	Affected Counties	Cell Sites Served	Cell Sites Out	Percent Out	Cell Sites Out Due to Damage	Cell Sites Out Due to Transport	Cell Sites Out Due to Power
TX	ANDERSON	76	0	0.0%	0	0	0
TX	ANGELINA	76	0	0.0%	0	0	0
TX	BOWIE	89	0	0.0%	0	0	0
TX	BRAZORIA	287	5	1.7%	0	4	1
TX	CAMP	22	0	0.0%	0	0	0
TX	CASS	62	0	0.0%	0	0	0
TX	CHAMBERS	54	0	0.0%	0	0	0
TX	CHEROKEE	68	1	1.5%	0	0	1
TX	FORT BEND	404	8	2.0%	0	5	3
TX	GALVESTON	260	1	0.4%	1	0	0
TX	GREGG	168	0	0.0%	0	0	0
TX	GRIMES	71	0	0.0%	0	0	0



TX	HARDIN	75	0	0.0%	0	0	0
TX	HARRIS	3,554	46	1.3%	6	33	7
TX	HARRISON	135	0	0.0%	0	0	0
TX	HOUSTON	43	0	0.0%	0	0	0
TX	JASPER	88	2	2.3%	0	2	0
TX	JEFFERSON	247	0	0.0%	0	0	0
TX	LEON	48	0	0.0%	0	0	0
TX	LIBERTY	110	0	0.0%	0	0	0
TX	MADISON	32	0	0.0%	0	0	0
TX	MARION	19	0	0.0%	0	0	0
TX	MATAGORDA	63	0	0.0%	0	0	0
TX	MONTGOMERY	457	1	0.2%	0	1	0
TX	MORRIS	24	0	0.0%	0	0	0
TX	NACOGDOCHES	73	0	0.0%	0	0	0
TX	NEWTON	51	0	0.0%	0	0	0
TX	ORANGE	88	0	0.0%	0	0	0
TX	PANOLA	67	0	0.0%	0	0	0
TX	POLK	93	0	0.0%	0	0	0
TX	RED RIVER	43	0	0.0%	0	0	0
TX	RUSK	80	0	0.0%	0	0	0
TX	SABINE	6	0	0.0%	0	0	0
TX	SAN AUGUSTINE	6	0	0.0%	0	0	0
TX	SAN JACINTO	49	0	0.0%	0	0	0
TX	SHELBY	18	0	0.0%	0	0	0
TX	SMITH	274	0	0.0%	0	0	0
TX	TITUS	51	0	0.0%	0	0	0
TX	TRINITY	30	0	0.0%	0	0	0
TX	TYLER	63	0	0.0%	0	0	0
TX	UPSHUR	42	0	0.0%	0	0	0
TX	WALKER	96	0	0.0%	0	0	0
TX	WALLER	63	0	0.0%	0	0	0
TX	WOOD	41	0	0.0%	0	0	0
<b>TOTAL</b>		<b>7,766</b>	<b>64</b>	<b>0.8%</b>	<b>7</b>	<b>45</b>	<b>12</b>



The number of cell site outages in a specific area does not necessarily correspond to the availability of wireless service to consumers in that area. See *Improving the Resiliency of Mobile Wireless Communications Networks*, Order, 31 FCC Rcd 13745, para. 10 (2016) (recognizing the difficulties in accurately depicting the ongoing status of a wireless provider's service during emergencies). Wireless networks are often designed with numerous, overlapping cell sites that provide maximum capacity and continuity of service even when an individual site is inoperable. In addition, wireless providers frequently use temporary facilities such as cells-on-wheels (also known as COWs), increased power at operational sites, roaming agreements, or take other actions to maintain service to affected consumers during emergencies or other events that result in cell site outages.

#### **Cable Systems and Wireline (Combined)**

Cable and wireline companies reported 11,539 subscribers out of service in the affected areas; this may include the loss of telephone, television, and/or Internet services.

#### **Broadcast:**

No broadcast stations reported being out of service.